539,475

(54) Title: COMMUNICATION NETWORK AND METHOD FOR SIMULATING OR DESIGNING THEREOF
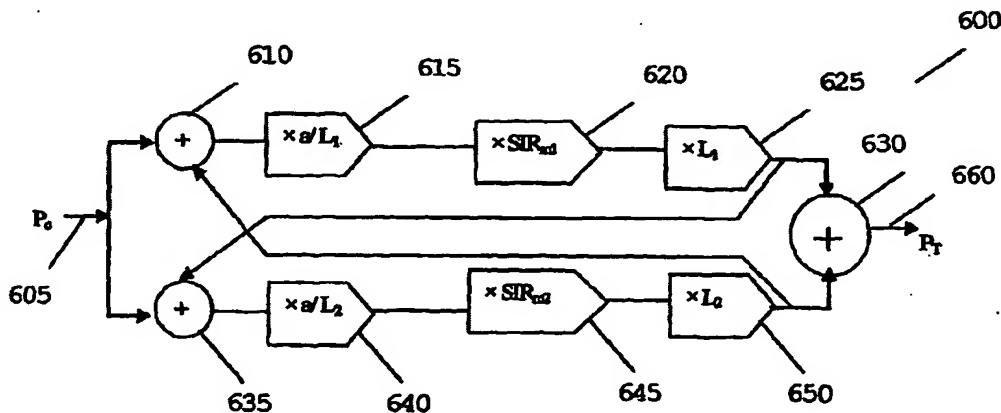
(57) Abstract: A method (800) of simulating or designing a communication network supporting communication between a plurality of communication units. The method comprises the step of employing (855, 860) a simulation tool (300) to resolve a mathematical formula relating to an operation of the communication network. The method further comprises the step of resolving one or more iterative mathematical formula in hardware within a hardware platform (320) of the simulation tool (300). In this manner, a time taken for a Network Operator to simulate, design or optimise a communication network or study the dynamic behaviour of the communication network is significantly reduced.

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